

Friday						
	Bishop Ranch Ballroom Salons E - H	Pleasanton/Danville	San Ramon Boardroom	Pacific Room	Contra Costa Ballroom Salon 1; Bishop Ranch Ballroom Salons A-D	
	Antenna Seminar 8:00 AM to 5:00 PM				Vendor Set Up (Closed to the Public)	
8:00 AM	Antenna Modeling for Radio Amateurs Steve Stearns, K6OIK			NEW! One-Day Course General Class License		
9:00 AM	Principles of Directional Antennas Paul Zander, AA6PZ					
10:00 AM	Break					
10:15 AM	The Role of Antennas in Magnetic Imaging Prof. John Pauly, Stanford Univ.					
11:15 AM	Elevation Angle Control, Solar Cycle Update Carl Luetzelschwab					
12:15 PM	Lunch Break Cash Sales in Bishop Ranch Hallway					
1:15 PM	Project Sandy Tom Schiller; N6BT Antennas					
2:15 PM	Break					
2:30 PM	Making a Home-brew 2 Meter Eggbeater Antenna					ARRL East Bay Section Manager Meeting (Closed to the Public)
3:00 PM	Werner Vavken; Valley Christen Schools					
3:30 PM	Smith Chart Software Ward Harriman, AE6TY					
4:00 PM	Antenna Forum Q&A Drawing for Elk Antennas					
4:30 PM						
5:00 PM						
6:00 PM		QRP Annual Meet and Greet Swap				
7:00 PM						
7:30 PM	Mt Diablo Amateur Radio Club Meeting Stump the Experts "Game Show"					
8:30 PM	Open to All (Cash Sales Dinner & Bar, Sponsored by Elk Antennas.)					
9:30 PM						
10:00 PM						

Saturday										
	Contra Costa Ballroom Salon 2	Bishop Ranch Ballroom Salon E	Bishop Ranch Ballroom Salon F	Bishop's Ranch Ballroom Salons G-H	Pleasanton/Danville	San Ramon Boardroom	Tri-Valley 2	Pacific	Contra Costa Ballroom Salon 1; Bishop Ranch Ballroom Salons A-D	
7:00 AM		Breakfast with Gordo Gordon West, WB6NOA								
8:00 AM	Introduction To WSPR Carol Milazzo, KP4MD	Ham Instructor Academy Gordon West WB6NOA	Solar's Role in Emergency Communications David Refoua, KI6QIO	DMR 2016 Tim Barrett, K6BIV	The Joy of Matching Steve Stearns, K6OIK		ARRL Public Information Officer (PIO) Class, Part 1 Suellene Petersen, K6CPA	One-Day Course Technician Class License		
9:00 AM	World Team Radio Championship 2018 Robert Hess, W1RH		Remote Access to your Amateur Radio Station Mark Aaker, K6UFO	FLEX-6000 for Contesting and Dxing Stephen Hicks, N5AC	Changes in the Future of Emergency Communication Duane Mariotti, WB9RER & Melanie Mariotti, KC7VFT					
10:00 AM	Getting Started in Amateur Television Joel Wilhite, KD6W	Improving Your Receive Audio System Bob Heil - K9EID	Design and Operation of Small Photovoltaic Systems ~ Sam Vigil, WA6NGH	Hi Performance HF for DXing, Contesting and Even Mountain Topping! Eric Swartz, WA6HHQ	Amateur Radio Operator for Hospital Communication Duane Mariotti, WB9RER & Melanie Mariotti, KC7VFT	The STEM program Darryl Paule, KI6MSP				
11:00 AM	Ham Radio - An Adventure Brian Tanner, AG6GX		An Integrated Operating Trailer for County Glen Brown, W6GJB	The Practical Guide To Portable HF Radio Ops George Zafiropoulos, KJ6VU Bay-Net Amateur Radio Club	Wireless Emergency Intranet Marcel Stieber, AI6MS	Elmering - The Power of Helping Others in Ham ~ ~ Barry Bettman K6ST				
12:00 PM	Lunch Break Cash Sales on the Bishop Ranch and Contra Costa Patios									
12:30 PM										
1:00 PM	Not Your Grandpa's Ham Radio: Introducing a New Community to Amateur Radio Dennis Kidder, W6DQ	FCC and Amateur Radio Enforcement Laura Smith FCC Special Counsel for the Spectrum Enforcement Division	Emergency Communications and AF MARS Craig Hartman, AFA9CH/AI6DJ	Kit Building 101 Chuck Adams K7QO	How to Tune a Duplexer (live demo) Marcel Stieber, AI6MS	Boy Scouts Radio Merit Badge	ARRL Public Information Officer (PIO) Class, Part 1 (Repeat) Suellene Petersen, K6CPA	One-Day Course Technician Class License	Vendor Exhibit Hall Open	
2:00 PM	SDR Based Test Equipment for under \$50 Beric Dunn, K6BEZ	Again, Again! Why do some modes work better? Kristen McIntyre, K6WX	Another Look at Transmission Lines Glenn Elmore, N6GN	Wildflower Triathlon: Building a Comms Network Kenneth Finnegan, W6KWF	An Open Source Arduino Based RF Analyzer / James Michener, K9JM					
3:00 PM	Introduction to the Incident Command System (Basic) Guy Mallery, W6MSU	Introduction to PSK-31 Randy Hall, K7AGE	Contesting in N6MI's Electronic News Gathering J. Scott Bovitz, N6MI	Finding and Killing RF Noise -- If You Can't Hear Them, You Can't Work Them! Jim Brown, K9YC	2016: The Year of the Portable Operator Guy Hamblen, N7UN					
4:00 PM	Digital Amateur Television (DATV) Ron Simpson, N6GKJ	DMR Code Plug 101 - Building a Code Plug from Anthony Marcin, W7XM	40 Years ALL WEEKEND Transmitter Hunting in J. Scott Bovitz, N6MI		YL Forum Carol Milazzo, KP4MD			License Exam		
5:00 PM	Closed to Public	Closed to Public	Closed to Public	Closed to Public	Closed to Public					
6:00 PM										
6:30 PM		No-Host Bar (Hallway)								
7:00 PM		Banquet Dinner				QRP Vendors and Swap The Great Pacificon "I Built It" QSO Party				
7:30 PM										
8:00 PM										
9:00 PM										
10:00 PM										
11:00 PM										
11:45 PM		Wouff Hong Ceremony								

	Sunday			
	Bishop Ranch Ballroom Salon E	Pleasanton/Danville	Contra Costa Ballroom Salon 1; Bishop Ranch Ballroom Salons A-D	Employee Parking Lot (Back Of Hotel)
7:00 AM				Swap Meet
7:00 AM				
8:00 AM	New ham Seminar Ham Radio 101/201	ARRL EC-001 Emergency Communications Exam Session	Vendor Exhibit Hall Open	
9:00 AM		Disaster Communications Workshop		
9:30 AM				
10:00 AM				
11:00 AM		ARRL East Bay Section Meeting (Open to Everyone)		
12:00 PM				
1:00 PM	ARRL Pacific Division Forum & Final Prize Drawing		Vendor Pack-Up (Closed to Public) (to 6:00 PM)	
2:00 PM				
3:00 PM				